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NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
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NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
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NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
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NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 28 JUN 19 CAS REGISTRY includes selected substances from web-based collections
NEWS 29 JUN 25 CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 30 JUN 30 AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 31 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated

NEWS 32 JUN 30 organizations
STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in
NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:20:19 ON 24 JUL 2008

=> file reg
COST IN U.S. DOLLARS
SINCE FILE ENTRY
SESSION
0.21
0.21
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:20:39 ON 24 JUL 2008
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STRUCTURE FILE UPDATES: 22 JUL 2008 HIGHEST RN 1035393-16-8
DICTIONARY FILE UPDATES: 22 JUL 2008 HIGHEST RN 1035393-16-8

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=> s 64-18-6
L1 1 64-18-6
 (64-18-6/RN)

FULL ESTIMATED COST

0.46

0.67

FILE 'CAPLUS' ENTERED AT 08:21:15 ON 24 JUL 2008
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FILE COVERS 1907 - 24 Jul 2008 VOL 149 ISS 4
FILE LAST UPDATED: 22 Jul 2008 (20080722/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> s lead acid
699328 LEAD
333497 LEADS
1007588 LEAD
(LEAD OR LEADS)
4631762 ACID
1641509 ACIDS
5146642 ACID
(ACID OR ACIDS)
L2 11040 LEAD ACID
(LEAD(W)ACID)

=> s lead acid battery
699328 LEAD
333497 LEADS
1007588 LEAD
(LEAD OR LEADS)
4631762 ACID
1641509 ACIDS
5146642 ACID
(ACID OR ACIDS)
147887 BATTERY
115068 BATTERIES
160836 BATTERY
(BATTERY OR BATTERIES)
L3 8731 LEAD ACID BATTERY
(LEAD(W)ACID(W)BATTERY)

=> s 64-18-6/rn
38850 64-18-6
1489 64-18-6D
L4 37551 64-18-6/RN
(64-18-6 (NOTL) 64-18-6D)

```
=> s 107-31-3/rn
    4903 107-31-3
    20 107-31-3D
L5      4885 107-31-3/RN
        (107-31-3 (NOTL) 107-31-3D )
```

```
=> s 109-94-4/rn
    4475 109-94-4
    25 109-94-4D
L6      4451 109-94-4/RN
        (109-94-4 (NOTL) 109-94-4D )
```

```
=> s 79-09-4/rn
    30280 79-09-4
    1457 79-09-4D
L7      28960 79-09-4/RN
        (79-09-4 (NOTL) 79-09-4D )
```

```
=> d his
```

```
(FILE 'HOME' ENTERED AT 08:20:19 ON 24 JUL 2008)

FILE 'REGISTRY' ENTERED AT 08:20:39 ON 24 JUL 2008
L1      1 S 64-18-6
```

```
FILE 'CPLUS' ENTERED AT 08:21:15 ON 24 JUL 2008
L2      11040 S LEAD ACID
L3      8731 S LEAD ACID BATTERY
L4      37551 S 64-18-6/RN
L5      4885 S 107-31-3/RN
L6      4451 S 109-94-4/RN
L7      28960 S 79-09-4/RN
```

```
=> s 13 and (14 or 15 or 16 or 17
UNMATCHED LEFT PARENTHESIS 'AND (L4'
The number of right parentheses in a query must be equal to the
number of left parentheses.
```

```
=> s 13 and (14 or 15 or 16 or 17)
L8      3 L3 AND (L4 OR L5 OR L6 OR L7)
```

```
=> d 18
```

```
L8      ANSWER 1 OF 3 CPLUS COPYRIGHT 2008 ACS on STN
AN      2006:237439 CPLUS
DN      144:295911
TI      Method for treating dump conversion solution in lead-
        acid battery manufacture
IN      Abe, Hidetoshi; Saida, Kosaku
PA      Furukawa Battery Co., Ltd., Japan
SO      Jpn. Kokai Tokkyo Koho, 7 pp.
        CODEN: JKXXAF
DT      Patent
LA      Japanese
FAN.CNT 1
        PATENT NO.          KIND      DATE      APPLICATION NO.      DATE
        -----          ----      -----      -----      -----
PI      JP 2006073445      A      20060316      JP 2004-257863      20040906
PRAI    JP 2004-257863      20040906
```

=> d 18 1-3

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:237439 CAPLUS
DN 144:295911
TI Method for treating dump conversion solution in lead-acid battery manufacture
IN Abe, Hidetoshi; Saida, Kosaku
PA Furukawa Battery Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006073445	A	20060316	JP 2004-257863	20040906
PRAI	JP 2004-257863		20040906		

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1997:654871 CAPLUS
DN 127:297232
OREF 127:58019a,58022a
TI Solution for regeneration of electrodes of lead-acid batteries
IN Sasaki, Koki; Kamegaya, Yoichi; Oguri, Masayki; Tsuchiya, Shigeki
PA Ishifuku Metal Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09256184	A	19970930	JP 1996-87094	19960318
PRAI	JP 1996-87094		19960318		

L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1979:482595 CAPLUS
DN 91:82595
OREF 91:13247a,13250a
TI Analysis of 4.5 mol/L sulfuric acid for organic compounds leached from battery separators
AU Laird, Edwin C.; Hanna, Samir B.
CS Globe-Union Inc., Milwaukee, WI, 53201, USA
SO NBS Special Publication (United States) (1979), 519(Trace Org. Anal.: New Front. Anal. Chem.), 797-802
CODEN: XNBSAV; ISSN: 0083-1883
DT Journal
LA English

=>